

THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir

Transmitted herewith for filing is the Utility patent application of:

Inventor:	Fumio ISSHIKI
For:	OPTICAL DISC APPARATUS

11046 U.S. PTG 10/082314

Enclosed are:

- \boxtimes 9 sheets of \square formal \square informal drawings.
- Notice of Priority to claim priority date of November 19, 2001
- An Information Disclosure Statement with PTO Form 1449 with references..
- An assignment of the invention to Hitachi, Ltd.

The filing fee is calculated as shown below:

For	Number Filed		Number Extra	RATE	CALCULATIONS	
TOTAL CLAIMS	18	-20		x\$18 =	0.00	
INDEPENDENT CLAIMS	3	-3		x\$84 =	0.00	
MULTIPLE DEPENDE	\$0.00					
	\$740.00					
	\$740.00					
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
IF APPLICABLE, VERIFIED	740.00					

- Please charge my **Deposit Account Number** in the amount of to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of \$780.00 to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

JUAN CARLOS A. MARQUEZ Registration No. 34,072

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200

February 26, 2002